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Sel'skoye KhozyaystvoUSSR WEATHER AND CROP INFORMATION, 31 DECEMBER 1953-30 JANUARY 1954

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1 January

During the first 12 hours of 31 December, light snow fell in the northern, northwestern, and central regions of the European USSR and the middle Volga Region from Kazan' to Saratov. More snow fell in the western and southern regions of the Ukrainian and Moldavian SSRs and in the Crimea. No precipitation was recorded in the rest of the European USSR.

Daytime temperatures were 20 degrees below zero in Kirov, and 15-17 below in Ufa, Sverdlovsk, and Chkalov. Temperatures dropped in the central chernozem zone. Noon temperatures were 13 degrees below zero in Orel and 10 below in Tambov. Comparatively warm weather prevailed in the southern regions.

Light snowfalls were recorded in Western Siberia and most of the Kazakh SSR. Daytime temperatures ranged between 16 and 19 degrees below zero. Slightly lower subzero temperatures prevailed in Eastern Siberia.

Cold weather prevailed in Central Asia. Daytime temperatures were zero in Ashkhabad, one below in Stalinabad, and 4 below in Tashkent.

6 January

A drop in temperatures which began in the Urals has increased and spread to the south. On 5 January, daytime temperatures were 30 degrees below zero in Ufa and Sverdlovsk and 26 below in Kirov, Kazan' and Gor'kiy. On 5 January, the daytime temperature in Moscow dropped to 20 degrees below zero and is still dropping. A rise in temperatures was recorded again in the Far North. The temperature in Arkhangel'sk was 11 degrees below zero compared with 16 below

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the day before, and 22 below in Syktyvkar compared with 30 below the day before. Comparatively warm weather prevailed in the Caucasus and the lower Volga Region. Temperatures were 7 degrees below zero in Stalingrad, 4 below in Rostov-on-Don, and zero in Krasnodar.

Snowfalls were recorded in the central regions, the middle Volga Region, the Crimea, and the Kuban'. The depth of the frozen ground is gradually increasing.

Cold weather prevailed in the Ural regions of Siberia. The daytime temperature in Tobol'sk was 36 degrees below zero. Warmer weather prevailed towards the east. Temperatures were 22 degrees below zero in Omsk, 13 below in Novosibirsk and Barnaul, and 10 below in Krasnoyarsk. Snow fell in Tomskaya, Novosibirskaya, and Kemerovskaya oblasts. The ground has frozen to a depth of one meter in Siberia and to 1.2-1.3 meters in many localities.

Daytime temperatures were about zero in Central Asia. Rain and snow fell in most areas.

7 January

On 6 January temperatures dropped in the Urals and in the Volga Region and rose in the northwestern regions. As a result, the highest daytime temperature was recorded in Arkhangel'sk and Petrozavodsk. Temperatures were 6 degrees below zero in Krasnodar, 9 below in Simferopol', 11 below in Kiev and Stalingrad, 14 below in Kursk and Moscow, 20 below in Saratov, and 27 below in Kazan'. The noon temperature dropped to 35 degrees below zero in Ufa and Sverdlovsk. During the night, the temperature dropped to 45 degrees below zero in Troitsko-Pechorsk.

Rising temperatures in the northern and northwestern regions were accompanied by strong winds, snowfalls, and snowstorms. Snow fell in the lower Volga Region and extended to Kuybyshev; it also fell in the Northern Caucasus. Rains fell on the Black Sea coast of the Caucasus. Conditions for winter crops were completely satisfactory everywhere. No extreme subzero temperatures were recorded in the western regions. A deep snow cover has formed in the eastern regions.

Extreme subzero temperatures were recorded in all of Western Siberia. Daytime temperatures were 30 degrees below zero in Barnaul and 32-33 below in Omsk and Barnaul. Snowfalls have almost stopped. A deep snow cover has formed.

Temperatures dropped in the Kazakh SSR and Central Asia. Daytime temperatures were 4 degrees below zero in Tashkent, 7 below in Dzhambul, 17 below in Aktyubinsk, and 31 below in Akmolinsk. A snow cover has formed almost everywhere. Snowfalls were recorded in Alma-Atinskaya Oblast, the Kirghiz SSR, and the eastern portion of the Uzbek and Tadzhik SSRs.

8 January

Extreme subzero temperatures prevailed in the Urals, the Volga Region, the central chernozem zone, and the eastern portion of the Ukrainian SSR. On 7 January, daytime temperatures were 27 degrees below zero in Ufa, 26 below in Kuybyshev, 22 below in Saratov and Chkalov, 20 below in Kursk and Orel, and 18 below in Voroshilovgrad and Dnepropetrovsk. Considerably below zero temperatures were recorded in the western portion of the Ukrainian and Moldavian SSRs. Daytime temperatures were 15 degrees below zero in L'vov and Odessa and 13 below in Kishinev. Moderate subzero temperatures prevailed in the central and western regions. On 7 January, temperatures were about 9 degrees below zero in Moscow, Riga, and Minsk.

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Light snowfalls were recorded in the northern portion of the European USSR. Daytime temperatures were about zero in Arkhangel'sk, one degree below zero in Petrozavodsk, and 5 below in Leningrad.

Snowfalls were recorded in Murmanskaya and Arkhangel'skaya oblasts and the northern Urals. Light snow fell in the Northern Caucasus and some areas of the lower Volga Region. No precipitation was recorded in the rest of the European USSR.

Very cold weather without precipitation prevailed in Western Siberia and the Kazakh SSR. Daytime temperatures were 33 degrees below zero in Barnaul and Semipalatinsk, 31 below in Akmolinsk, 30 below in Aktyubinsk and Novosibirsk, and 24 below in Omsk.

Daytime temperatures were 6 degrees below zero in Tashkent and one degree above zero in Stalinabad.

9 January

Extreme subzero temperatures prevailed in the Urals and the Volga Region. On 8 January daytime temperatures were 20 degrees below zero in Sverdlovsk and Saratov, 22 below in Kuybyshev, 23 below in Stalingrad, Ufa, and Kazan', and 26 below in Chkalov. Considerably below zero temperatures were recorded in the central chernozem zone and the northern portion of the Ukrainian SSR. Daytime temperatures were 16 degrees below zero in Kiev and Voronezh and 18 below in Tambov.

Extreme subzero temperatures were recorded in the southern and eastern portions of the Ukrainian SSR. Daytime temperatures were 13 degrees below zero in Odessa and 14 below in Voroshilovgrad. Subzero temperatures as low as those in the northern regions prevailed in the Kuban'. For example, the daytime temperature in Krasnodar was 8 degrees below zero, while it was 7 below in Petrozavodsk, Leningrad, and Arkhangel'sk.

Light snowfalls were recorded in the northern portion of the European USSR, in Leningradskaya and Novgorodskaya oblasts, in some areas of the Baltic republics and of the Belorussian SSR, in Kurskaya and Voronezhskaya oblasts, and in the eastern portion of the Ukrainian SSR.

Cold weather prevailed in the Transcaucasus. Daytime temperatures were 11 degrees below zero in Yerevan.

Temperatures rose in Western Siberia. Snowfalls were recorded in Tomskaya and Kemerovskaya oblasts and Krasnoyarskiy Kray. Daytime temperatures were 18 degrees below zero in Omsk and Novosibirsk, 19 below in Barnaul, and 20 below in Aktyubinsk compared with 30-33 below the day before. Light subzero temperatures prevailed in the eastern portion of the Kazakh SSR. The daytime temperature in Semipalatinsk was 30 degrees below zero.

Cold weather prevailed in Central Asia. Snow fell in the mountain regions. The highest daytime temperatures were 4 degrees below zero in Tashkent and one below in Stalinabad.

10 January

On 9 January subzero temperatures prevailed in almost all the European USSR, except the northwestern regions. Snow fell in the Baltic republics, the Ukrainian SSR east of the Dnepr, Rostovskaya Oblast, and the Northern Caucasus.

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Temperatures at 1300 hours were 11 degrees below zero in Simferopol', 12 below in Rostov-on-Don, 16 below in Minsk, Kiev, and Voronezh, 13 below in Stalingrad and Kazan', 22 below in Ufa, and 24 below in Sverdlovsk. Temperatures rose considerably in the northwestern regions. Temperatures were 9 degrees below zero in Leningrad, 8 below in Petrozavodsk, and 7 below in Arkhangel'sk.

Daytime temperatures in Western Siberia were 18-20 degrees below zero. Snowfalls have almost stopped.

Temperatures rose considerably in Central Asia. On 9 January, the temperature in Tashkent rose to 2 degrees above zero compared with 4 below the day before. Temperatures ranged between 7 and 8 degrees above zero in Stalinabad and Ashkhabad.

12 January

On 11 January cloudy weather with extreme subzero temperatures prevailed in the northern, northeastern, and central regions of the European USSR. Daytime temperatures were 25 degrees below zero in Syktyvkar, 23 below in Sverdlovsk and Chkalov, 22 below in Kirov, 21 below in Kazan' and Kuybyshev, 20 below in Vologda, and 18-19 below in Moscow, Ufa and Gor'kiy. Considerably below zero temperatures were recorded in the central chernozem zone and the lower Volga Region. Daytime temperatures were 17 degrees below zero in Saratov, 16 below in Orel, and 15 below in Stalingrad. Slightly below zero to moderate subzero temperatures prevailed in the Baltic republics, the western and southern portions of the Ukrainian SSR, the Northern Caucasus, and the Crimea. Daytime temperatures were 4 degrees below zero in Riga, 7 below in L'vov and Odessa, 5 below in Simferopol', and one below in Krasnodar.

Light snow fell almost everywhere. Quite heavy snowfalls with snowstorms in some localities were recorded in the Baltic republics, the southern portion of the Ukrainian SSR, the Crimea, and the Black Sea coast of the Caucasus.

Extreme subzero temperatures prevailed in the Urals and in Omskaya Oblast. Daytime temperatures were 25 degrees below zero in Omsk. Slightly below zero temperatures with quite heavy snowfalls were recorded in Western Siberia. Snow fell everywhere in the Kazakh SSR. The daytime temperature was 18 degrees below zero in Aktyubinsk and 21 below in Akmolinsk.

Comparatively warm weather prevailed in Central Asia. Daytime temperatures were 2 degrees above zero in Ashkhabad and zero in Tashkent.

13 January

A rise in temperatures was recorded in the Northern Caucasus which gradually spread into the lower Volga Region, the eastern portion of the Ukrainian SSR, and the central chernozem zone. On 12 January, temperatures at 1300 hours were 5 degrees below zero in Grozny, 7 below in Rostov-on-Don and Voroshilovgrad, 8 below in Kursk, and 11 below in Stalingrad. Temperatures dropped in the Baltic republics, the Belorussian SSR, the western portion of the Ukrainian SSR, and the Crimea. Temperatures were 10 degrees below zero in Odessa and Simferopol', 14 below in Kiev and Minsk, and 16 below in Leningrad. Daytime temperatures were 22 degrees below zero in Kuybyshev and Kazan', 23 below in Kirov, and 25 below in Ufa and Chkalov. During the night, temperatures in the Urals dropped to 30 degrees below zero in some places.

Snow fell in the central zone, the Belorussian SSR, many areas of the Ukrainian SSR, the Crimea, and the Northern Caucasus. The depth of the snow cover increased, especially in the Northern Caucasus, where it has reached 20-30 centimeters. Crops are standing the winter well.

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Colder weather prevailed in Western Siberia. Daytime temperatures were about 20 degrees below zero in Omsk, Novosibirsk, and Barnaul. Snowfalls were recorded in Tomskaya and Novosibirskaya oblasts.

Comparatively warm weather prevailed in Central Asia, where daytime temperatures ranged between 2 and 5 degrees above zero. A snow cover has formed in the northern regions as far south as Tashkent. On 12 January, rain fell in the southern regions of Central Asia.

14 January

Subzero temperatures increased in the Urals. On 13 January, noon temperatures were 27 degrees below zero in Sverdlovsk and 30 below in Ufa. Cold weather was recorded in the middle Volga Region. Daytime temperatures were 20 degrees below zero in Kuybyshev and 23 below in Kazan'. Temperatures rose in the northwestern regions. Temperatures were 5 degrees below zero in Petrozavodsk and Leningrad compared with 15 below the day before. Moderate subzero temperatures prevailed in the rest of the European USSR. Temperatures were 5 degrees below zero in Simferopol', 5 below in Kishinev, and 10-11 below in Stalingrad, Voronezh, and Moscow. Snow fell in the central chernozem zone and the Lower Volga Region. Snowfalls accompanied by strong winds and snowstorms were recorded in the northern regions.

Extreme subzero temperatures spread from the Urals into Western Siberia and the western portion of the Kazakh SSR. Temperatures dropped to 22 degrees below zero in Tobol'sk and Aktyubinsk and to 30 below in Omsk. Temperatures ranged between 17 and 18 degrees below zero in Novosibirsk and Barnaul. Snowfalls were recorded in Kemerovskaya Oblast, Altayskiy Kray, and the eastern portion of the Kazakh SSR.

Temperatures rose considerably in Central Asia. Temperatures rose to 6 degrees above zero in Stalinabad, 8 in Tashkent, and 14 in Ashkhabad. Snow is melting and the ground is thawing out. Rains fell in some localities.

15 January

On 14 January subzero weather prevailed in the southern and southeastern regions and in the southern Urals. During the day, temperatures were 15 degrees below zero in Kishinev, Odessa, and Krasnodar, 20 below in Kiev and Kursk, 22 below in Kuybyshev and Chkalov, and 26 below in Ufa. Temperatures rose in the western regions.

Snowfalls have stopped in most areas. They are continuing only in the Baltic republics, the northern Urals, and Astrakhanskaya Oblast. Crops are standing the winter well.

Extreme subzero temperatures were recorded in Western Siberia. Temperatures dropped to 25 degrees below zero in Novosibirsk and Barnaul and 30 below in Omsk. This drop had no significant effect on winter crops since a snow cover has formed everywhere.

Warm weather with daytime temperatures of about 10 degrees above zero prevailed in Central Asia.

16 January

On 15 January temperatures ranging between 16 and 18 degrees below zero prevailed in the central chernozem zone, the lower Volga Region, the eastern portion of the Ukrainian SSR, and the Kuban'. Moderate subzero temperatures prevailed in most of the rest of the European USSR. Temperatures rose considerably in the Urals compared with previous days.

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Temperatures were 14 degrees below zero in Ufa, 11 below in Moscow, Minsk, and Kiev, 8 below in Leningrad and Kirov, 7 below in Odessa and Kishinev, 3 below in Arkhangel'sk and Riga, and 2 below in Simferopol'.

Quite heavy snowfalls with strong winds and snowstorms in some localities were recorded in the northern Urals. Light snow fell in Smolenskaya, Chernigovskaya, Kurskaya, and Saratovskaya oblasts. The depth of the snow cover is about 10 centimeters in most areas. The snow cover is loose and level almost everywhere. The depth of the snow cover exceeds 20 centimeters in the Northern Caucasus and 30 centimeters in the Urals.

Daytime temperatures reached 26-27 degrees below zero in Western Siberia and the northern portion of the Kazakh SSR. During the night, temperatures dropped to 2-5 degrees below in the central portion of the Uzbekh SSR and to 5-10 below in the Kara-Kalpakskaya ASSR.

17 January

Rising temperatures accompanied by snowfalls and snowstorms prevailed in the northwestern regions of the European USSR. A 7-ball wind was recorded at noon on 16 January and winds approached gale intensity in some localities. Temperatures rose in the western regions. Temperatures were one degree above zero in L'vov and Kishinev, 2 in Riga and Odessa, and 3 in Simferopol'.

Considerably below zero temperatures prevailed in the Urals, the Volga Region, the chernozem zone, the eastern portion of the Ukrainian SSR, and the Northern Caucasus. Daytime temperatures were 13 degrees below zero in Krasnodar and Grozny, 17 below in Rostov-on-Don, Stalingrad, and Tambov, and 22 below in Ufa and Kuybyshev.

Subzero temperatures abated somewhat in Western Siberia. Snow fell in Tyumenskaya and Omskaya oblasts in Altayskiy Kray.

Daytime temperatures in Central Asia were about zero; during the night they dropped to 3-5 degrees below zero.

19 January

On 18 January rising temperatures prevailed in almost all of the European USSR except the northern regions, the Urals, and the middle Volga Region. Temperatures were zero in Riga, Moscow, Orel, Kiev, and Rostov on-Don, 2 degrees above zero in Kishinev, 3 in Krasnodar, and 4 in Simferopol'. Rising temperatures in the central zone were accompanied by snowfalls. Rains fell in some localities. An ice cover has formed in the fields of Rostovskaya and Astrakhanskaya oblasts.

Subzero temperatures prevailed in the northeastern regions. Daytime temperatures were 11 degrees below zero in Kazan', 12 below in Kirov, 15 below in Ufa, and 21 below in Sverdlovsk. During the night of 18 January, temperatures dropped to 25-30 degrees below zero in many areas of the northeastern regions.

Cold weather prevailed in Western Siberia. Daytime temperatures were 25 degrees below zero in Omsk and 30 below in Novosibirsk and Barnaul.

Cold weather prevailed in Central Asia and the southern portion of the Kazakh SSR. Daytime temperatures were about zero in Ashkhabad, 3 below in Tashkent, 10 below in Alma-Ata, and 16 below in Dzhambul. Somewhat higher temperatures were recorded in some areas of the southern regions of Central Asia. A snow cover has formed north of Tashkent.

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On 19 January rising temperatures prevailed in the Urals and the Volga Region. Instead of the subzero temperatures usual for this time of the year, warm weather was recorded in most of the European USSR. Temperatures were 5 degrees below zero in Leningrad, Kirov, Kazan', Moscow, Minsk, Kursk, Kiev, and Kuybyshev, 3 below in Dnepropetrovsk and Simferopol', one below in Kishinev, and zero in Stalingrad and Krasnodar. A temperatures of 8 degrees below zero was recorded in the Urals compared with 15-20 degrees below the day before. Snow fell in the central zone, the middle Volga Region, and the Northern Caucasus.

Orchards and winter crops are standing the winter well.

Extreme subzero temperatures reaching 30 degrees below zero during the day and 40 below during the night were recorded in Western Siberia. The drop in temperature quickly spread to the northeastern and central regions of the Kazakh SSR where daytime temperatures dropped to 20 degrees below zero and, during the night of 19 January, reached 30 degrees below.

A drop in temperatures was recorded in Central Asia and the Kazakh SSR. Snow fell in the mountain regions. Daytime temperatures were 2 degrees below zero in Tashkent and Ashkhabad, 5 below in Stalinabad, and 15 below in Dzhambul and Alma-Ata.

21 January

On 20 January mostly moderate subzero weather prevailed in the European USSR. Snow fell in the central regions, the middle Volga Region, and in some localities in the Northern Caucasus.

Strong winds stopped in most areas. An ice cover has formed in some localities in the lower Volga Region and the Caspian regions of the Northern Caucasus. Snow fell in many areas of the Crimea and in the most southern portion of the Ukrainian SSR.

Extreme subzero temperatures prevailed in Western Siberia and the Kazakh SSR.

Daytime temperatures were about zero in Central Asia. Temperatures rose to 5 degrees above zero in Ashkhabad. Slightly below zero temperatures were recorded during the night.

22 January

On 21 January cloudy weather with light to moderate subzero temperatures and light snowfalls prevailed in most of the European USSR. Quite heavy precipitation was recorded in the Belorussian SSR, the Crimea, and the middle Volga Region. Temperatures at 1300 hours were 10 degrees below zero in Moscow, Gor'kiy, Saratov, Stalingrad, and Kursk, 6 below in Kiev, 3 below in Dnepropetrovsk and Krasnodar, one below in Kishinev and Odessa, and zero in Simferopol'.

The depth of the snow cover does not exceed 10 centimeters in the Baltic republics, the Belorussian SSR, the southwestern portion of the Ukrainian SSR, and the Crimea, and there is no snow at all in some localities in these areas. The depth of the snow cover reached 10-20 centimeters in most of the remaining areas; it was about 30 centimeters in the Kuban' and above 30 centimeters in the Urals. The depth of the frozen ground was 40-50 centimeters almost everywhere including the southern regions, but it approached 100 centimeters in some areas of the central regions and the northern portion of the Ukrainian SSR.

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Subzero temperatures abated somewhat in Western Siberia. A daytime temperature of about 20 degrees below zero was recorded in Novosibirsk and Barnaul. It was also approximately 20 degrees below zero in the southern portion of the Kazakh SSR in Alms-Ata and Dzhambul. Such a temperature is considered very extreme for this area.

Temperatures rose above 5 degrees above zero in Central Asia. During the night, temperatures dropped to 5 degrees below zero and to 10 below in some localities.

23 January

During the first 12 hours of 22 January, quite heavy snowfalls fell in Moskovskaya, Tul'skaya, Orlovskaya, Lipetskaya, Kurskaya, Belgorodskaya and Voronezhskaya oblasts, in most of the Ukrainian SSR, in the Crimea, and in Krasnodarskiy Kray. Snowfalls were also recorded in the northern regions of the European USSR and in the middle Volga Region.

Temperatures were 13 degrees below zero in Moscow, Syktyvkar, Gor'kiy, and Voronezh, 12 below in Rostov-on-Don, Kuybyshev, Minsk, and Velikiye Luki, and 8-10 below in Orel, Saratov, L'vov, Kirov, and Leningrad. The lowest daytime temperature (17 degrees below zero) was recorded in Stalingrad and Volgda. Slightly below zero temperatures prevailed in the southern portion of the Ukrainian SSR and in the Crimea. Temperatures were 5 degrees below zero in Odessa, 2 below in Simferopol', and zero in Krasnodar. Strong winds which prevailed in the southern regions are gradually abating.

Very cold weather prevailed in Western and Eastern Siberia and in the Kazakh SSR. Daytime temperatures were 37 degrees below zero in Semipalatinsk, 29 below in Krasnoyarsk, 28 below in Omsk, 24 below in Akmolinsk, 22 below in Tobol'sk, and 20 below in Barnaul, Alma-Ata, and Dzhambul. Strong winds were recorded in the central and southern regions of the Kazakh SSR.

Daytime temperatures in Central Asia ranged between 3 and 5 degrees above zero in the southern regions and between zero and 2 degrees below in the northern regions.

24 January

On 23 January cold weather prevailed in the European USSR. Daytime temperatures were 6 degrees below zero in Simferopol', 10-12 below in Moscow, Kiev, and Kishinev, 15 below in Rostov-on-Don, Stalingrad, Saratov, Kazan', and Chkalov, and 21 below in Sverdlovsk. Comparatively warm weather, with daytime temperatures of about zero, prevailed in the Northern Caucasus.

Light snowfalls were recorded in the Belorussian SSR, the southwestern portion of the Ukrainian SSR, Krasnodarskiy Kray, and almost all the central zone. Rains fell on the Black Sea coast of the Caucasus.

Considerably below zero temperatures prevailed in Western Siberia and the Kazakh SSR. Daytime temperatures were 17-20 degrees below zero in Kzyl-Orda and Alma-Ata, and almost 25 below during the night. Daytime temperatures were 25 degrees below zero in Tobol'sk and Omsk, and 33 below during the night. The temperature dropped to 40 degrees below zero in Semipalatinsk.

Daytime temperatures were about 5 degrees above zero in Central Asia. The snow cover has disappeared almost everywhere except in the Kirghiz SSR and the Kara-Kalpakskaya ASSR.

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On 25 January subzero weather without precipitation prevailed in most of the European USSR. Precipitation, mostly in the form of snow, occurred only in the Northern Caucasus. During the first 12 hours of 25 January, the amount of precipitation was 2-7 millimeters in some areas of Rostovskaya Oblast, 5-6 millimeters in Krasnodarskiy Kray, and 16-23 millimeters on the Black Sea coast of the Caucasus.

Extreme subzero weather with daytime temperatures of 20-24 degrees below zero were recorded in the Vologda, Kirov, Ufa, Chkalov, Kuybyshev, and Saratov areas. Temperatures ranged between 17 and 19 degrees below zero in the Baltic republics, the northwestern and central regions, the Belorussian SSR, most of the Ukrainian SSR, and the lower Volga Region. Daytime temperatures were 17 degrees below zero even in Odessa and 12 below in Simferopol'. Slightly below zero temperatures were recorded in the Dagestanskaya ASSR and the Transcaucasus. It was 2 degrees below zero in Yerevan.

Extreme subzero temperatures prevailed in Western Siberia and the northern portion of the Kazakh SSR. Daytime temperatures ranged between 26 and 29 degrees below zero in Tobol'sk, Omsk, Barnaul, Aktyubinsk, and Akmolinsk. Temperatures ranged between 15 and 20 degrees below zero in Novosibirsk and Krasnoyarsk.

Rising temperatures, ranging between 1 and 5 degrees above zero, were recorded in Central Asia. Slightly below zero temperatures prevailed during the night.

27 January

On 26 January clear, subzero weather prevailed in all the European USSR except the Far North. Noon temperatures were 10 degrees below zero in Krasnodar, 12 below in Simferopol', 18 below in Minsk, Kursk, Kishinev, and Odessa, 20 below in Moscow and Kuybyshev, and 25 below in Kirov, Kazan', and Stalin-grad. The daytime temperature was 32 degrees below zero in Sverdlovsk. During the night, temperatures dropped to 30 degrees below zero in many areas of the central region. Comparatively warm weather accompanied by snowfalls prevailed in the Far North. Daytime temperatures were 12 degrees below zero in Petrozavodsk, 6 below in Ust' Tsil'ma, and 2 below in Arkhangel'sk. A snow cover has formed everywhere. Crops are standing the winter well.

Subzero temperatures abated in Western Siberia and the northern portion of the Kazakh SSR. The daytime temperature was 23 degrees below zero in Omsk (compared with 28 below the day before), 20 below in Barnaul, and 15 below in Novosibirsk. In 2 days, the temperature in Semipalatinsk rose from 36 to 20 degrees below zero. Snowfalls were recorded in Kemerovskaya and Novosibirskaya oblasts. The depth of the snow cover exceeds 20-30 centimeters almost everywhere. Extreme subzero temperatures prevailed in the Yakutskaya ASSR. Temperatures in Yakutsk were 42 degrees below zero during the day and 51 below during the night, and in Verkhoyansk, 52 below during the day and 55 below during the night.

Clear weather with wide variations in temperature in a 24-hour period prevailed in Central Asia. Daytime temperatures ranged between 5 and 10 degrees above zero and subzero temperatures were recorded during the night. A snow cover has formed only in the mountain regions.

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Slightly below zero weather with daytime temperatures ranging between 4 and 6 degrees below zero prevailed in the Karelo-Finnish SSR and the north-western regions of the European USSR. Considerably below zero temperatures were recorded in the extreme southern regions. Daytime temperatures were 19 degrees below zero in Odessa and Kishinev, 14 below in Simferopol', and 12 below in Krasnodar and Rostov-on-Don. Daytime temperatures were 24 degrees below zero in Kazan', 23 below in Voronezh, 22 below in Kiev, and 21 below in Voroshilovgrad, Kursk, and Ufa. Subzero temperatures abated somewhat in the central regions. The daytime temperature in Moscow was 14 degrees below zero. Warm weather with precipitation was recorded in the Transcaucasus. The daytime temperature in Yerevan was 2 degrees above zero.

During the first 12 hours of 27 January, light snowfalls were recorded in all the regions to the north of Moscow. Precipitation prevailed in the southern Urals and all the Northern Caucasus. The largest amount of precipitation (22 millimeters) was recorded on the Black Sea coast of the Caucasus.

Extreme subzero temperatures prevailed in Western Siberia. Daytime temperatures were 24 degrees below zero in Omsk, 21 below in Novosibirsk, and 19 below in Barnaul. No precipitation was recorded. Subzero temperatures abated somewhat in the northern portion of the Kazakh SSR. The daytime temperature in Aktyubinsk was 12 degrees below zero compared with 25 below the day before. Moderate subzero temperatures accompanied by light snowfalls were recorded in Krasnoyarskiy Kray and Irkutskaya Oblast.

Warm weather prevailed in Central Asia. Daytime temperatures rose to 10 degrees above zero.

29 January

Temperatures dropped sharply in the northern regions of the European USSR and spread to the central regions. Daytime temperatures were 23 degrees below zero in Arkhangel'sk, 20 below in Syktyvkar, and 16 below in Petrozavodsk. Extreme subzero temperatures were recorded in the eastern portion of the central chernozem zone and in the middle and lower Volga Regions. Daytime temperatures were 20 degrees below zero in Voronezh, Tambov, and Saratov and 23 below in Kazan' and Kuybyshev.

Temperatures rose somewhat in most of the Ukrainian SSR, in the Crimea, and in the Moldavian SSR. Daytime temperatures were 13 degrees below zero in Odessa compared with 19 below the day before, 9 below in Simferopol' compared with 14 below, and 11 below in Kishinev compared with 19 below. Subzero temperatures increased in the Northern Caucasus. Daytime temperatures were 13 below in Krasnodar and 17 below in Rostov-on-Don compared with 12 degrees the day before.

Light snowfalls were recorded in most of the European USSR. Quite heavy precipitation was recorded in the Black Sea coast of the Caucasus, the foothill regions of the Northern Caucasus, and the pasture lands near Kislyar.

Light snowfalls were also recorded in Western and Eastern Siberia and the northern portion of the Kazakh SSR. Subzero temperatures abated. Daytime temperatures were 19 degrees below zero in Omsk, 15 below in Novosibirsk, 13 below in Barnaul and Akmolinsk, 11 below in Aktyubinsk, and 9 below in Krasnoyarsk.

Warm weather prevailed in the southern portion of the Kazakh SSR and Central Asia. Daytime temperatures were about zero in Kzyl-Orda, 3 degrees above zero in Dzhambul, and 12-16 degrees in Tashkent and Ashkhabad. Grasses are growing well in the southern portion of Central Asia.

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CONFIDENTIAL30 January

On 28 January, a sharp drop in temperature occurred in the northern regions of the European USSR, spread to the south, and by noon of 29 January had gripped all the central and western regions. On 29 January, daytime temperatures were 27 degrees below zero in Syktyvkar, 23 below in Petrozavodsk, 22 below in Moscow, and 19 below in Velikiye Luki, Leningrad, and Vologda. Subzero temperatures increased in the Belorussian and Latvian SSRs. Extreme subzero temperatures prevailed in the middle and lower Volga Regions. Daytime temperatures were 22 degrees below zero in Kuybyshev, 21 below in Saratov, and 19 below in Stalingrad.

Rising temperatures prevailed in the southern portion of the Ukrainian SSR, in the Crimea, and in the Moldavian SSR. The daytime temperature in Simferopol' was zero. Cold weather was recorded in the Transcaucasus. The daytime temperature in Yerevan was 8 degrees below zero. Cold weather gripped the Black Sea coast of the Caucasus. During the night, temperatures dropped to 4-6 degrees below zero even in the Batumi area.

Light precipitation prevailed in Western Siberia and the northern portion of the Kazakh SSR. Daytime temperatures were 18 degrees below zero in Aktyubinsk, 12 below in Omsk, 11 below in Novosibirsk, and 9 below in Barnaul and Semipalatinsk.

Warm weather with precipitation was recorded in Central Asia. Daytime temperatures were 6-12 degrees above zero in the southern portion of the Kazakh SSR and in the Uzbek and Tadzhik SSRs.

31 January

On 30 January very cold weather prevailed in most of the European USSR. Daytime temperatures were 28 degrees below zero in Kirov and 25-27 below in Vologda, Kazan', Chkalov, Orel and Kuybyshev. Subzero temperatures were recorded in the extreme southern regions. Daytime temperatures were 10 degrees below zero in Odessa and Kishinev and 8 below in Simferopol'.

Moderate subzero temperatures were recorded in Western and Eastern Siberia and in the northern portion of the Kazakh SSR. Daytime temperatures were 11 degrees below zero in Omsk, Novosibirsk, Krasnoyarsk, and Akmolinsk and 7 below in Semipalatinsk. Light subzero temperatures prevailed in the Northern Caucasus.

Light snowfalls were recorded in the upper Volga Region and the Urals. Quite heavy snow fell in the southern portion of the Ukrainian SSR, in the Crimea, and in the Northern Caucasus. Snowfalls were recorded in Tomskaya, Akmolinskaya, and Karagundinskaya oblasts.

Temperatures dropped almost everywhere in Central Asia. Daytime temperatures were 2 degrees below zero in Tashkent, one below in Ashkhabad, and one above in Stalinabad.

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